

## **38<sup>th</sup> Scientific Assembly of the Committee on Space Research (COSPAR) 2010**

### **Call for Abstracts**

NASA announces its intent to participate in the 38<sup>th</sup> Scientific Assembly of the Committee on Space Research (COSPAR) and requests that full-time undergraduate and graduate students attending U.S. universities respond to this "Call for Abstracts".

The International Astronomical Federation, International Space Education Board (ISEB), which was established in 2005 to: 1.) Increase science, technology, engineering and mathematics literacy achievement in connection with space; and 2.) Support the future workforce needs of space programs organized a student program for COSPAR. Current membership of the ISEB include CNES, CSA, ESA, JAXA, NASA, and VSSEC.

This Assembly is an excellent meeting point for all space science experts, providing students the opportunity to create many valuable contacts with professionals and like-minded students, both from the USA and the world. Throughout the Assembly, students will interact with science professionals, learn from their expertise and listen to their views on the future of space science. While a Student Program will be incorporated into the Assembly student participation is also integrated into the technical portion of the Assembly bringing an appreciated element of youthful insight and energy into workshop and plenary sessions.

The upcoming Scientific Assembly of the COSPAR will be held July 18-25, 2010 in Bremen, Germany. Reflecting NASA's commitment to encouraging the development of the next generation of space professional, undergraduate and graduate students are invited to submit an abstract simultaneously to NASA and to the Technical Committee of COSPAR. NASA reviewers will review submitted abstracts. **Pending the availability of funding**, those selected by NASA that are also selected for oral or poster presentation by the COSPAR Technical Committee will be considered for subsidy funding from NASA. Abstracts/applications submitted to NASA are due by February 9, 2010, even though the deadline for COSPAR submission is February 19, 2010.

If you have a keen interest in space exploration, and would like to take part in this year's Assembly, then now is the time to start preparing your application. Students must be available to travel to the conference to represent NASA and their universities. Students must be U.S. citizens, attending an accredited U.S. university with aspiration to enter a career in space science or aeronautics.

Many students and professors are currently involved in NASA related research that could be considered for this submission. Students submitting abstracts are strongly encouraged to seek advice from professors who are conducting NASA research and/or from NASA scientists and engineers. Abstracts must be related to the NASA Vision for Space Exploration and tied to one of the following COSPAR categories:

**Category A: Space Studies of the Earth's Surface, Meteorology and Climate**

**Category B: Space Studies of the Earth-Moon System, Planets, and Small Bodies of the Solar System**

**Category C: Space Studies of the Upper Atmospheres of the Earth and Planets including Reference Atmospheres**

**Category D: Space Plasmas in the Solar Systems, including Planetary Magnetospheres**

**Category E: Research in Astrophysics from Space**

**Category F: Life Sciences as Related to Space**  
**Category G: Materials Sciences in Space**  
**Category H: Fundamental Physics in Space**

**NASA Sponsorship Guidelines (Due February 9, 2010):**

To be considered for NASA sponsorship, please contact Dr. Mabel J. Matthews, Higher Education Manager at [mabel.j.matthews@nasa.gov](mailto:mabel.j.matthews@nasa.gov) for an application. **Student applicants are also required to comply with NASA and COSPAR guidelines (two submissions).**

**COSPAR Submission Guidelines (Due February 19, 2009):**

As a part of the application procedure the abstract must be submitted in one of the COSPAR Technical Sessions. The sessions can be found in the Scientific Program Overview section of the COSPAR 2010 website at <http://www.cospar-assembly.org/>. You are encouraged to carefully follow the instructions related to the submission of abstracts. Abstracts may be uploaded as soon as possible.

It is a great pleasure to invite you on behalf of NASA and COSPAR to the 38<sup>th</sup> COSPAR Scientific Assembly. We hope to see many of you in Bremen, Germany next July.